

CGA Fittings for Various Gases - Sorted by Gas Type

GAS	CGA (MATHESON)	Max Pressure (PSIG)
1,1 Difluoroethylene	350*	3000
1,1,1 Trifluoroethane	510*	500
1,1-Difluoroethane	510*	500
1,3-Butadiene	510*	500
1-Butene	510*	500
1-Chloro-1,1-difluoroethane	510*	500
2,2 Dimethylpropane	510*	500
2-Butene	510*	500
3-Methyl-1-Butene	510*	500
Acetylene	510*	500
Air, Breathing	346	3000
Air, Zero	590*	3000
All Gases	110 (Lecture Bottles)	3000
All Gases	180 (Lecture Bottles)	3000
Allene	510*	500
Ammonia	240	500
Ammonia, Electronic	590*	3000
Anhydrous Ammonia	705	3000
Antimony Pentafluoride	330*	3000
Argon	580	3000
Argon	677*	6400
Argon	680	3000
Arsine	350*	3000
Boron Trichloride	660	3000
Boron Trifluoride	330*	3000
Bromotrifluoroethylene	510*	500
Bromotrifluoromethane	660	3000
Butane	510*	500
Carbon Dioxide	320	3000
Carbon Monoxide	350*	3000
Carbonyl Fluoride	660	3000
Carbonyl Sulfide	330*	3000
Chlorine	660	3000
Chlorodifluoroethane	660	3000
Chlorofluoromethane	510*	500
Chloropentafluoroethane	660	3000
Chlorotrifluoroethylene	510*	500
Cyanogen	660	3000

* Left-handed threads

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Cyanogen Chloride	660	3000
Cyclobutane	510*	500
Cyclopropane	510*	500
Deuterium	350*	3000
Deuterium Chloride	330*	3000
Deuterium Selenide	350*	3000
Deuterium Sulfide	330*	3000
Diborane	350*	3000
Dichlorosilane	678*	3000
Dichlorotetrafluoroethane	660	3000
Diethylzinc	510*	500
Dimethyl Ether	510*	500
Dimethylamine	705	3000
Ethane	350*	3000
Ethyl Chloride	300	3000
Ethyl Ether	510*	500
Ethylacetylene	510*	500
Ethylene	350*	3000
Ethylene Oxide	510*	500
Fluorform	680	3000
Fluorine	679	3000
Germane	350*	3000
Helium	580	3000
Helium	680	3000
Hexafluoroacetone	330*	3000
Hexafluoroethane	660	3000
Hexafluoropropylene	660	3000
Hydrogen	350*	3000
Hydrogen	695*	3000
Hydrogen	703	6400
Hydrogen Bromide	330*	3000
Hydrogen Chloride	330*	3000
Hydrogen Fluoride	660	3000
Hydrogen Iodide	330*	3000
Hydrogen Selenide	350*	3000
Hydrogen Sulfide	330*	3000
Industrial Oxidizing Mixtures	296	3000
Isobutane	510*	500
Isobutylene	510*	500
Krypton	580	3000
Methane	350*	3000
Methane	510*	500

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Methane	695*	3000
Methane	703	6400
Methyl Bromide	330*	3000
Methyl Chloride	510*	500
Methyl Chloride	660	3000
Methyl Ethyl Ether	510*	500
Methyl Fluoride	320	3000
Methyl Fluoride	350*	3000
Methyl Mercaptan	330*	3000
Methylacetylene	510*	500
Methylene Fluoride	350*	3000
Monomethylamine	705	3000
Natural Gas	350*	3000
Natural Gas	510*	500
Neon	580	3000
Nitric Oxide	660	3000
Nitrogen	580	3000
Nitrogen	677*	6400
Nitrogen	680	3000
Nitrogen Dioxide	660	3000
Nitrogen Trifluoride	330*	3000
Nitrogen Trioxide	660	3000
Nitrosyl Chloride	330*	3000
Nitrosyl Fluoride	330*	3000
Nitrous Oxide	326	3000
Nitryl Fluoride	330*	3000
Non-Corrosive Gases	170 (Lecture Bottles)	3000
Octofluorocyclobutane	660	3000
Oxygen	540	3000
Pentaborane	350*	3000
Perfluoropropane	660	3000
Phenylcarbylamine Chloride	330*	3000
Phosgene	660	3000
Phosphine	350*	3000
Phosphorous Pentafluoride	330*	3000
Phosphorous Pentafluoride	660	3000
Phosphorous Trifluoride	330*	3000
Propane	510*	500
Propylene	510*	500
Silane	350*	3000
Silane	510*	500
Silicon Tetrafluoride	330*	3000

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Stibine	350*	3000
Sulfur Dioxide	660	3000
Sulfur Hexafluoride	590*	3000
Sulfur Tetrafluoride	330*	3000
Tetrafluoroethylene	350*	3000
Tetrafluoromethane	580	3000
Triethylaluminum	510*	500
Trifluoroacetyl Chloride	330*	3000
Trifluoroethylene	510*	500
Trimethylamine	705	3000
Uranium Hexafluoride	330*	3000
Vinyl Bromide	510*	500
Vinyl Chloride	510*	500
Vinyl Fluoride	350*	3000
Vinyl Methyl Ether	510*	500
Xenon	580	3000

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